

## REMARKS

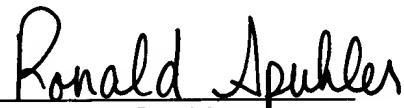
Applicants' attorney would like to thank the Examiner for taking the time to clarify the Office Action dated January 4, 2005, in particular the alleged discrepancies in the Action. (The Action notes that "Claims 1-45 are allowable over the prior art of record," (Office Action at p. 9), yet then on the next page notes that "Claims 1-45 are rejected," (*Id.* at p. 10.)) According to these conversations, it is Applicants' understanding that: 1) claims 2-8 and 17-23 are not subject to the double patenting rejection, and thus, would be allowable if rewritten in independent form; 2) claims 31-37 also are not subject to the double patenting rejection and would be allowable if rewritten in independent form and amended to overcome the Section 112 rejection; and 3) all of the remaining pending claims would be allowable if the Applicants submitted a terminal disclaimer to overcome the double patenting rejection.

Applicants have rewritten dependent claims 2-8, 17-23 and 31-37 to include the limitations of the relevant independent claims. Applicants have also amended claims 31-37 to replace "the microprocessor" with "the microcontroller," which has a proper antecedent basis within the claim. Accordingly, Applicants request allowance of claims 2-8, 17-23 and 31-37. Applicants have cancelled the remaining claims, which they will pursue in a continuation application.

The Commissioner is hereby authorized to charge any fees required by this submission to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: July 5, 2005

Respectfully submitted,

  
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